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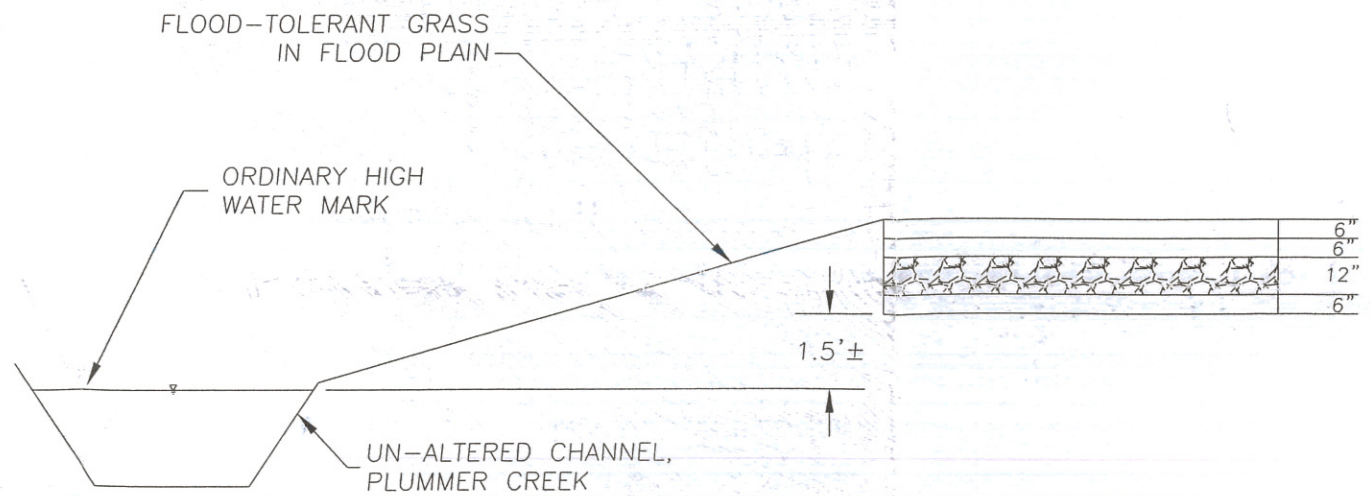
ISOMETRIC VIEW

NTS

2
1

SECTION VIEW

NTS



Sheet Title:	RIPARIAN DISCHARGE WETLAND			
	PLUMMER WASTEWATER TREATMENT PLANT			
Project:	CITY OF PLUMMER, IDAHO			
Client:				
FIGURE:	EX1			
	USKH W.O.	1057200	CAD File:	Checked: AEG
Date:	01-28-2008	Scale:	NTS	Drawn: MKO

USKH
Engineering • Land Surveying
Planning • Architectural



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March 25, 2008

Susan Poulsom
Permit Writer
EPA
1200 6th Avenue
Seattle, WA 98101



Subject: City of Plummer Discharge Wetland

Dear Susan:

As you requested, we've developed the attached concept design for a discharge wetland to be located along the southeast bank of the south fork of Plummer Creek, as indicated on the plan view portion of the drawing. The Coeur d' Alene Tribe has preliminarily approved the conceptual design.

The idea behind this discharge change is to allow a single, year-round point of discharge acceptable to the Coeur d' Alene Tribe and the EPA. As this is not a conventional outfall, we anticipate discussions with you regarding how it would be permitted. Please note that the bed would be located above the creek's floodplain.

If possible, please reply with your comments on the proposed design as soon as possible. I look forward to hearing from you, and I'd be happy to discuss any aspects of this design and its water quality implications.

Sincerely,
USKH, Inc.

Alan E. Gay, P.E., Associate
Project Manager

Attachments: Concept Design, Discharge Wetland (2 copies)

c: Donna Spier, City of Plummer, P.O. Box B, Plummer, ID 83851
Gary Gaffney, P.E., IDEQ, 2110 Ironwood Parkway, Coeur d' Alene, ID 83814-2648
Jim Kackman, Coeur d' Alene Tribe, P.O. Box 408, Plummer, ID 83851

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FACILITY NAME AND PERMIT NUMBER:

Form Approved 1/14/99
OMB Number 2040-0086

City of Plummer Wastewater Treatment Plant ID-002278-1

FORM
2A
NPDES

NPDES FORM 2A APPLICATION OVERVIEW

APPLICATION OVERVIEW

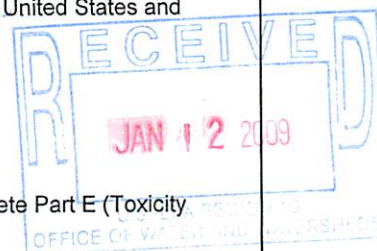
Form 2A has been developed in a modular format and consists of a "Basic Application Information" packet and a "Supplemental Application Information" packet. The Basic Application Information packet is divided into two parts. All applicants must complete Parts A and C. Applicants with a design flow greater than or equal to 0.1 mgd must also complete Part B. Some applicants must also complete the Supplemental Application Information packet. The following items explain which parts of Form 2A you must complete.

BASIC APPLICATION INFORMATION:

- A. **Basic Application Information for all Applicants.** All applicants must complete questions A.1 through A.8. A treatment works that discharges effluent to surface waters of the United States must also answer questions A.9 through A.12.
- B. **Additional Application Information for Applicants with a Design Flow ≥ 0.1 mgd.** All treatment works that have design flows greater than or equal to 0.1 million gallons per day must complete questions B.1 through B.6.
- C. **Certification.** All applicants must complete Part C (Certification).

SUPPLEMENTAL APPLICATION INFORMATION:

- D. **Expanded Effluent Testing Data.** A treatment works that discharges effluent to surface waters of the United States and meets one or more of the following criteria must complete Part D (Expanded Effluent Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to provide the information.
- E. **Toxicity Testing Data.** A treatment works that meets one or more of the following criteria must complete Part E (Toxicity Testing Data):
 - 1. Has a design flow rate greater than or equal to 1 mgd,
 - 2. Is required to have a pretreatment program (or has one in place), or
 - 3. Is otherwise required by the permitting authority to submit results of toxicity testing.
- F. **Industrial User Discharges and RCRA/CERCLA Wastes.** A treatment works that accepts process wastewater from any significant industrial users (SIUs) or receives RCRA or CERCLA wastes must complete Part F (Industrial User Discharges and RCRA/CERCLA Wastes). SIUs are defined as:
 - 1. All industrial users subject to Categorical Pretreatment Standards under 40 Code of Federal Regulations (CFR) 403.6 and 40 CFR Chapter I, Subchapter N (see instructions); and
 - 2. Any other industrial user that:
 - a. Discharges an average of 25,000 gallons per day or more of process wastewater to the treatment works (with certain exclusions); or
 - b. Contributes a process wastestream that makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant; or
 - c. Is designated as an SIU by the control authority.
- G. **Combined Sewer Systems.** A treatment works that has a combined sewer system must complete Part G (Combined Sewer Systems).



ALL APPLICANTS MUST COMPLETE PART C (CERTIFICATION)